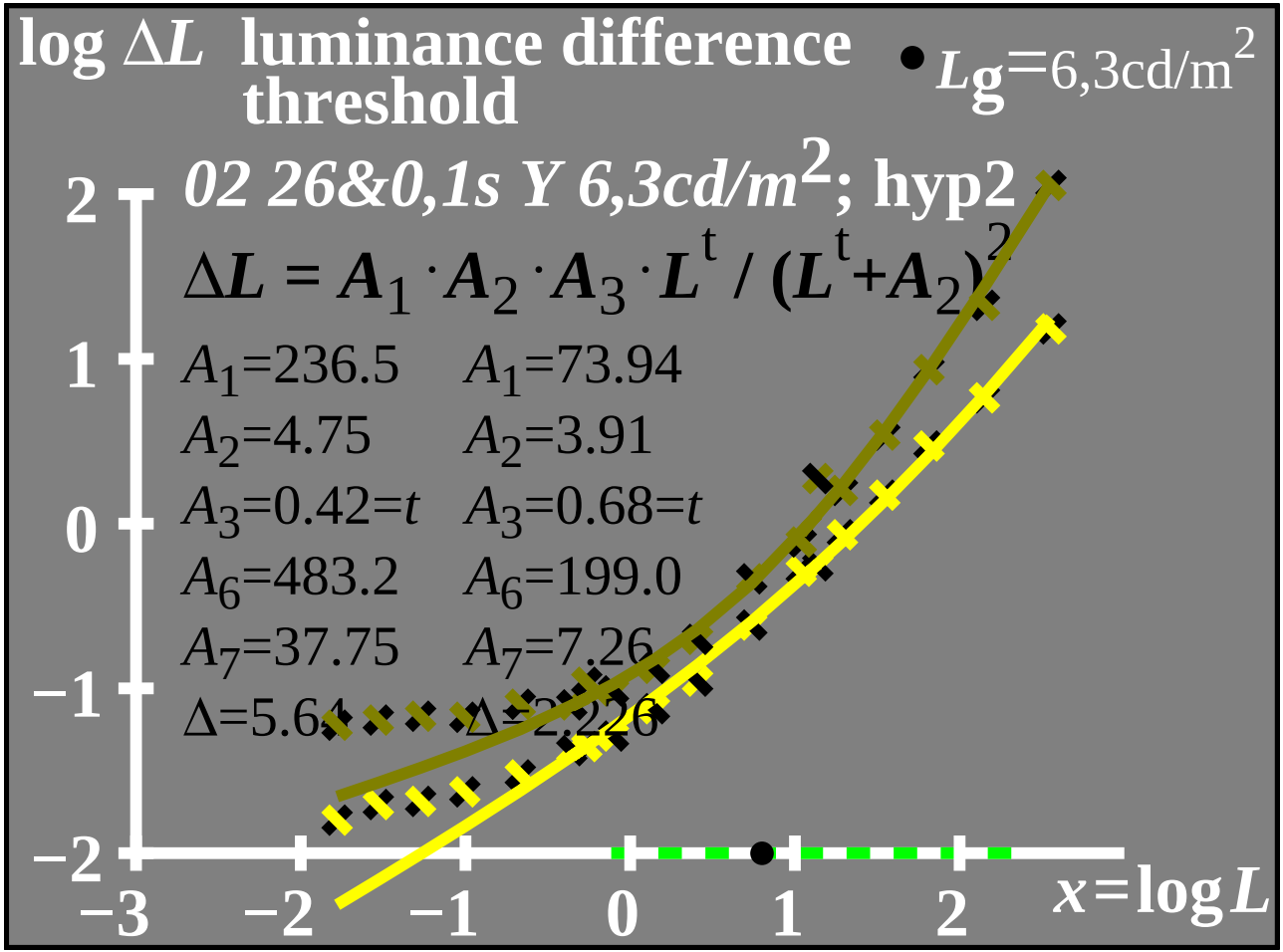
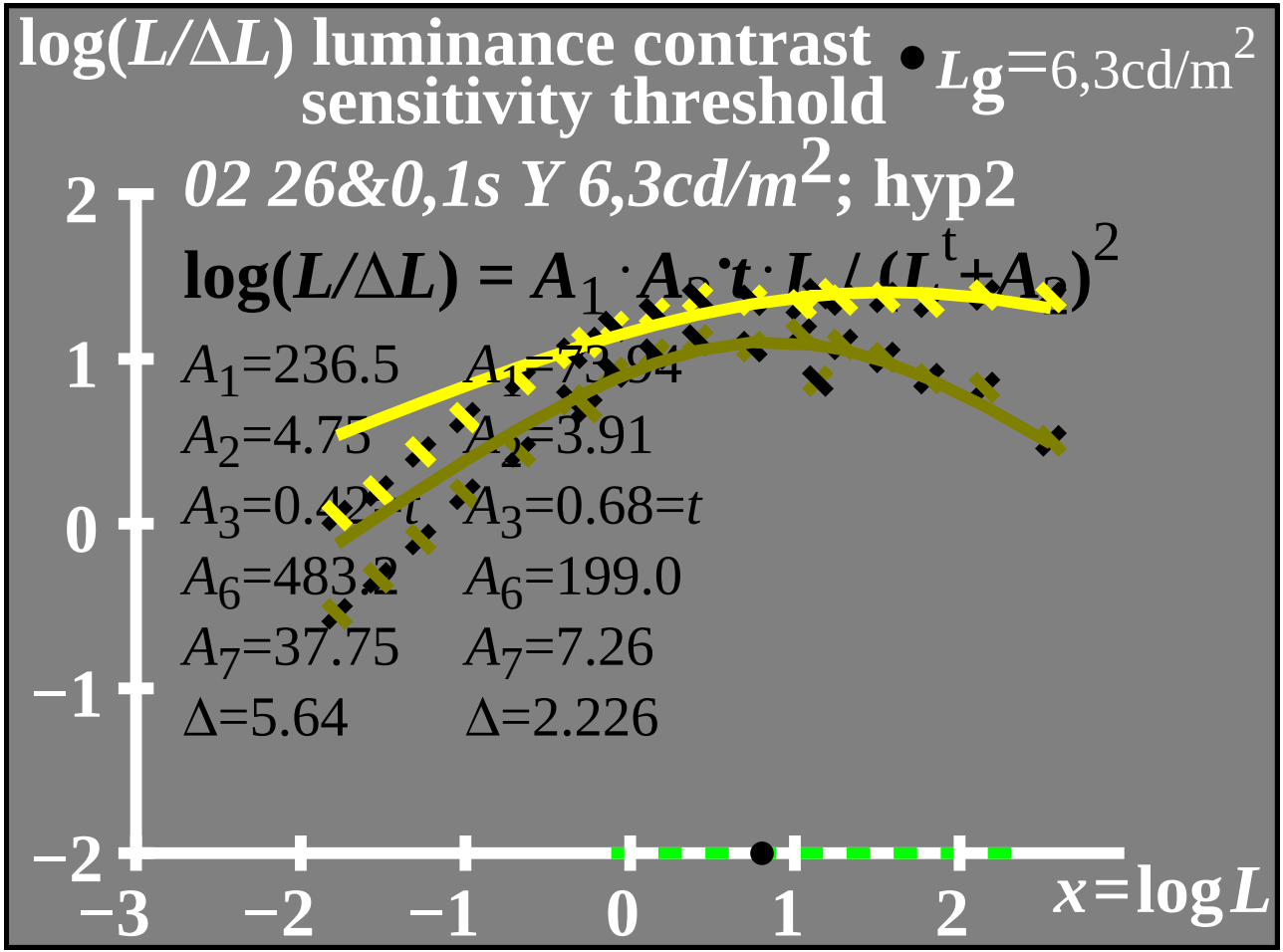
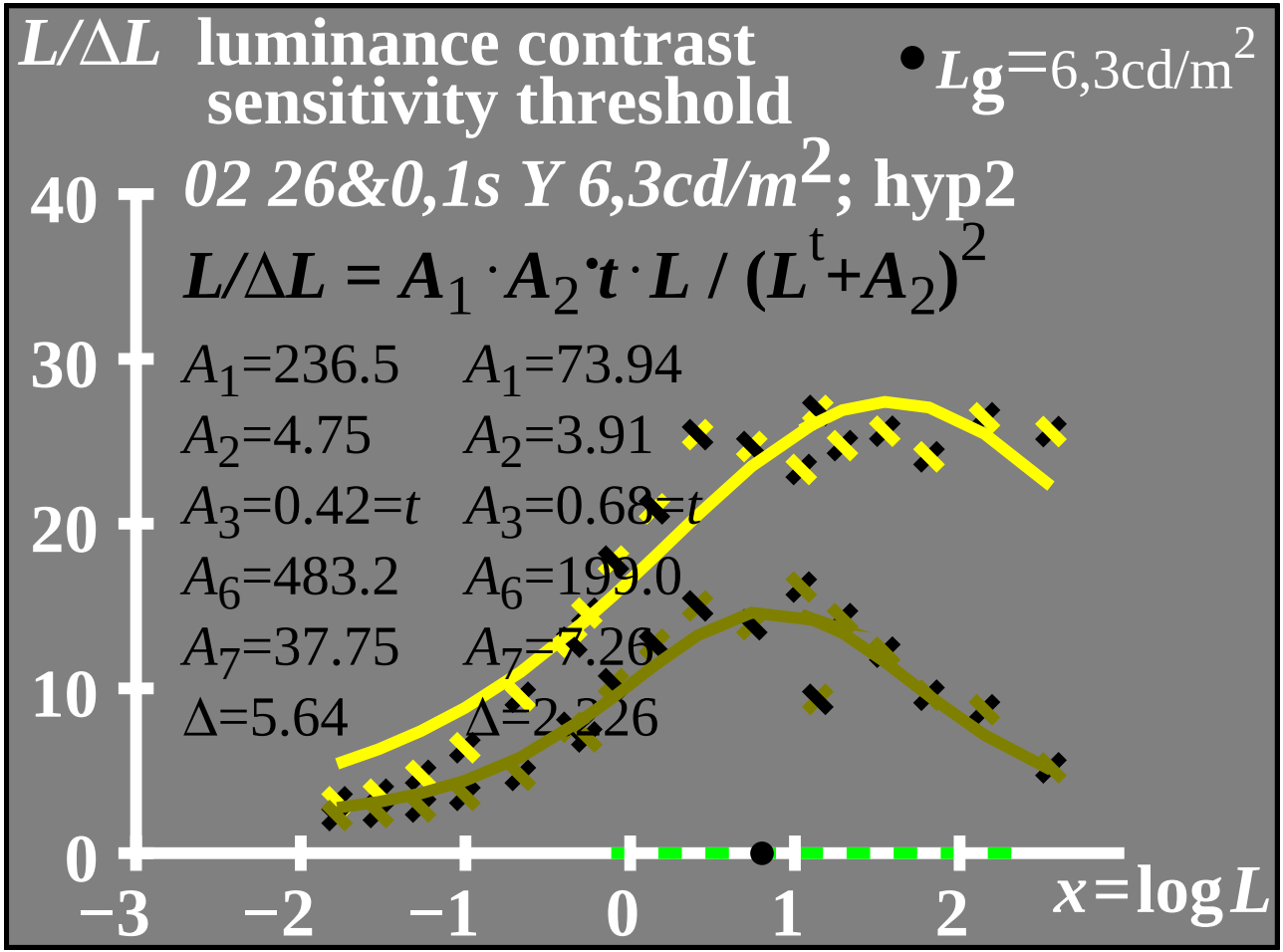

log ΔL luminance difference threshold
Lg=6,3cd/m2
02 26&0,1s Y 6,3cd/m2; hyp2
ΔL = A1·A2·A3·L^t / (L^t+A2)^2
A1=236.5
A2=4.75
A3=0.42=t
A6=483.2
A7=37.75
Δ=5.64
A1=73.94
A2=3.91
A3=0.68=t
A6=199.0
A7=7.26
Δ=2.226
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

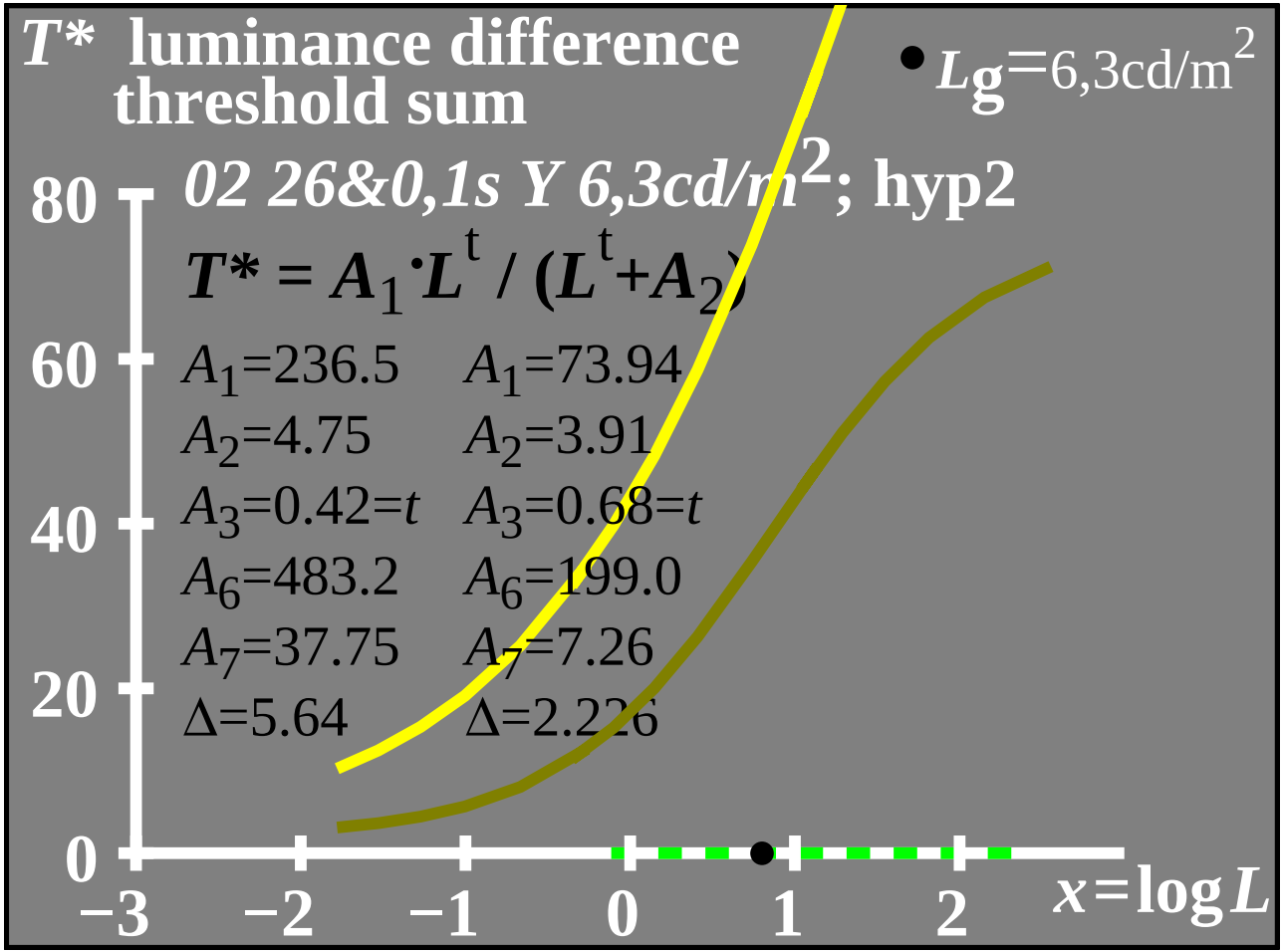
UE221−4A_1


log(L/ΔL) luminance contrast sensitivity threshold
Lg=6,3cd/m2
02 26&0,1s Y 6,3cd/m2; hyp2
log(L/ΔL) = A1·A2·t·L / (L^t+A3)^2
A1=236.5
A2=4.75
A3=0.42=t
A6=483.2
A7=37.75
Δ=5.64
A1=73.94
A2=3.91
A3=0.68=t
A6=199.0
A7=7.26
Δ=2.226
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

UE221−4A_2


L/ΔL luminance contrast sensitivity threshold
Lg=6,3cd/m2
02 26&0,1s Y 6,3cd/m2; hyp2
L/ΔL = A1·A2·t·L / (Lt+A2)2
A1=236.5
A2=4.75
A3=0.42=t
A6=483.2
A7=37.75
Δ=5.64
A1=73.94
A2=3.91
A3=0.68=t
A6=199.0
A7=7.26
Δ=2.26
40
30
20
10
0
−3
−2
−1
0
1
2
x=log L

UE221−4A_3


T* luminance difference threshold sum
Lg=6,3cd/m2
02 26&0,1s Y 6,3cd/m2; hyp2
T* = A1·L^t / (L^t+A2)
A1=236.5
A2=4.75
A3=0.42=t
A6=483.2
A7=37.75
Δ=5.64
A1=73.94
A2=3.91
A3=0.68=t
A6=199.0
A7=7.26
Δ=2.226
80
60
40
20
0
−3
−2
−1
0
1
2
x=log L

UE221−4A_4